PTO/SB/05 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to

UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

respond to a	collection of informati	on unless it displays a valid OMB control number.			
Attorney	Docket No.	1875.4820001			
First Inv	entor	Hoang NHU			
Title		Method and System for a Digital Interface for TV Stereo Audio Decoding			
Express	Mail Label No.	7			

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO	Commissioner for Mail Stop Patent P.O. Box 1450 Alexandria VA	t Application	D T D		
 Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 1 1] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing, a appendix - Background of the Invention 	8. Nucleotide and (if applicable a. Compub. Specification ii. C. Statem	d/or Amino Acid Seq e, all necessary) ter Readable Form (CR in Sequence Listing on: CD-ROM or CD-R (paper ents verifying identity of	RF) 2 copies); or	22389 U.S. 10/646321		
 Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure 		ment Papers (cover shee				
4. Drawings (35 U.S.C. 113) [Total Sheets 5]	10. 37 CFF (when the	3.73(b) Statement ere is an assignee)	Power of Attorney			
5. Oath or Declaration [Total Pages]	11. 🔲 English	Translation Document	(if applicable)			
 a. Newly executed (facsimile copy) b. Copy from a prior application (37 CFR 1.63(d)) 		ation Disclosure ent (IDS)/PTO-1449	Copies of IDS Citations			
(for continuation/divisional with Box 18 completed)	13. Preliminary Amendment					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§	14. Two (2) Return Receipt Postcards (MPEP 503) (Should be specifically itemized)					
1.63(d)(2) and 1.33(b).	15. Certified Copy of Priority Document(s) (If foreign priority is claimed)					
6. Application Data Sheet. (See 37 CFR 1.76).	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
	17. 🛛 Other:	Authorization Under	37 C.F.R. § 1.136(a)(3)			
	Other:	The name of the assi	gnee is: Broadcom Corpor	ation		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-Part (CIP) of prior application No:/						
19. CORRESPO	NDENCE ADDRI	ESS				
Customer Number 26111		or Correspo	ndence address below			
NAME STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.						
Attorneys at Law						
ADDRESS 1100 New York Avenue, NW	T 500	7 710 7000	7 20005 2024			
COUNTRY United States TELEPHONE	DC ZIP COD					
	(202) 371-2600 FAX		(202) 371-2540			
NAME (Print/Type) Theodore of Wood Registration No. (Autorney/Agent) 52,374 SIGNATURE Date August 25, 20						
			1			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ب حرا) PTO/SB/17 عرا) Approved for use through 07/31/2006 OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

			Complete if Known					
FEE TRANSMITTAL		Applicat		nber	To Be Assi	gned		
្ន្លី for FY 2003		Filing Da			Herewith			
Patent fees are subject to annual revision.	ļ	First Na	med Inv	entor	H ang NH	<u>J</u>		
E Applicant claims small entity status. See 37 CFR 1.27	[Examine	r Name		To Be Assi	gned		
THE AMOUNT OF PAYMENT (\$) 790.00	-	Art Unit			To B Assi	gned		
Signature A	1	Attorney	Docke	t No.	1875.48200	01		
METHOD OF PAYMENT (check all that apply)	 				EE CALCULATION (ontinued)		
☐ Check ☐ Credit card ☐ Money Order ☐ Other** ☐ None ** Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.		DDITION Entity		ES all Enti	ity			
	Fee	Fee Fee	Fee (5)		Fee Description			Fee Paid
☐ Deposit Account Deposit Account Number 19-0036	Code	(\$) Co	de (\$)					
Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.	1051	130	2051	65	Surcharge - late filing fe	ee or oath		
The Commissioner is authorized to: (check all that apply)	1502	50	2052	25	Surcharge-late provision sheet	nal filing fee	or cover	1
☐ Charge fee(s) indicated below ☐ Credit any over payments	1053	130	1053	130	Non-English specification	on		
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for	ex parte ree	xamination	
application Charge fee(s) indicated below, except for the filing fee to the	1804	920*	1804	920*	Requesting publication action	of SIR prior	to Examiner	
above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication action	of SIR after	Examiner	
	1251	110	2251	55	Extension for reply with	in first mont	h	
	1252	410	2252	205	Extension for reply with	nin second n	nonth	
FEE CALCULATION	1253	930	2253	465	Extension for reply with	nin third mon	ith	
1. BASIC FILING FEE	1254	1,450	2254	725	Extension for reply with	nin fourth mo	onth	
Large Entity Small Entity	1255	1,970	2255	985	Extension for reply with	in fifth mont	h	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$)	1401	320	2401	160	Notice of Appeal			
1001 750 2001 375 Utility filing fee \$750.00	1402	320	2402	160	Filing a brief in support	of an appea	al	
1002 330 2002 165 Design filing fee	1403	3 280	2403	140	Request for oral hearing	9		
1003 520 2003 260 Plant filing fee	1451	1,510	1451	1,510	Petition to institute a pu	ublic use pro	ceeding	
1004 750 2004 375 Reissue filing fee	1452	2 110	2452	55	Petition to revive - una	voidable		
1105 160 2005 80 Provisional filing fee	1453	3 1,300	2453	650	Petition to revive - unin	itentional		
SUBTOTAL (1) (\$) 750.00	1501	1,300	2501	650	Utility issue fee (or reis	sue)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502	2 470	2502	235	Design issue fee			
Fee from Extra below Fee Paid	1503	3 630	2503	315	Plant issue fee			
Total Claims 15 - 20** = 0 X 18.00 = \$0.00	1460	130	1460	130	Potitions to the Commi	esionar		
Indep. Claims 3 - 3** = 0 X <u>84.00</u> = \$0.00	1460		1460	130	Petitions to the Commi			
Multiple Dependent =	1807	7 50	1807	50	Processing fee under 3	37 CFR 1.17	(p)	
Large Entity _I Small Entity	1806	3 180	1806	180	Submission of Informat	tion Disclosu	ire Stmt	
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	1 40	8021	40	Recording each patent property (times number	assignment r of propertie	per es)	\$40.00
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after 1.129(a))			
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional inv (37 CFR 1.129(b))	ention to be	examined	
1204 84 2204 42 **Reissue independent claims	1801	1 750	2801	375	(37 CFR 1.129(b)) Request for Continued			
over original patent	1		1		•		, ,	
1205 18 2205 9 **Reissue claims in excess of 20	application							
and over original patent SUBTOTAL (2) (\$) 0.00	Other fee (specify)							
**or number previously paid, if greater; For Reissue, see above	* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)_40.00					0.00		
SUBMITTED BY						Complete (if	applicable)	
Name (Print/Type) Theodore A. Wood	Regis	stration N	o.	T	52,374	Telephone		-2600
	(Alto	rney/Age	11)			ļ <u>.</u>		
Signature / Com a. My hal						Date	August 25,	∠003



Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Robert C. Millonig Lawrence B. Bugaisky Donald J. Featherstone Judith U. Kim Timothy J. Shea, Jr. Patrick E. Garrett Heidi L. Kraus Edward W. Yee

Theodore A. Wood Elizabeth J. Haanes Bruce E. Chalker Joseph S. Ostroff Frank R. Cottingham Christine M. Unulier Tracy L. Muller*
Jon E. Wright*
LuAnne M. Yuricek*

Registered Patent Agents Karen R. Markowicz Nancy J. Leith Helene C. Carlson Gaby L. Longsworth Matthew J. Dowd Mary B. Tung Katrina Y. Pei Bryan L. Skelton Robert A. Schwartzman Timothy A. Doyle Jennifer R. Mahalingappa Teresa A. Colella

<u>Of Counsel</u> Kenneth C. Bass III Evan R. Smith

Admitted only in Maryland Admitted only in Virginia Practice Limited to

August 25, 2003

WRITER'S DIRECT NUMBER: (202) 772-8520 INTERNET ADDRESS: TWOOD@SKGF.COM

Mail Stop: Patent Application

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

> U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b) Re:

Appl. No. (To Be Assigned); Filed: Herewith

Method and System for a Digital Interface for TV Stereo Audio Decoding For:

Hoang NHU Inventor: Our Ref: 1875.4820001

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- PTO Fee Transmittal (Form PTO/SB/17); 1.
- PTO Utility Patent Application Transmittal (Form PTO/SB/05); 2.
- U.S. Utility Patent Application entitled: 3.

Method and System for a Digital Interface for TV Stereo Audio Decoding

and naming as inventor:

Hoang NHU

the application consisting of:

- An Application Data Sheet (37 C.F.R. § 1.76); a.
- A facsimile copy of the original executed Declaration; b.

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skgf.com

Commissioner for Patents August 25, 2003 Page 2

		1.70	
c.	Α	specification	containing

- i. 7 pages of description prior to the claims;
- ii. 3 pages of claims (15 claims 3 Independent);
- iii. a one (1) page abstract;
- d. 5 sheets of drawings: (Figures 1-5);
- 4. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3);
- 5. Recordation Form Cover Sheet;
- 6. A facsimile copy of the original executed Assignment to <u>Broadcom</u> Corporation, recordation of which is hereby respectfully requested;
- 7. Two (2) return postcards; and
- 8. Credit Card Payment Form PTO-2038 for \$790.00 to cover:

\$750.00 Filing fee for patent application; and

\$_40.00 Assignment recordation fee.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Theodore A. Wood Attorney for Applicant Registration No. 52,374

Enclosures

::ODMA\MHODMA\SKGF_DC1;171262;1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:

Hoang NHU

Appl. No.: To Be Assigned

Filed: Herewith

For: Method and System for a Digital

Interface for TV Stereo Audio Decoding

Confirmation No.: To Be Assigned

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket: 1875.4820001

Authorization To Treat A Reply As Incorporating An Extension Of Time Under 37 C.F.R. § 1.136(a)(3)

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Theodore A. Wood Attorney for Applicant Registration No. 52,374

Date: August 25, 2003

1100 New York Avenue, N.W. Washington, D.C. 20005-3934

(202) 371-2600

::ODMA\MHODMA\SKGF_DC1;171421;1